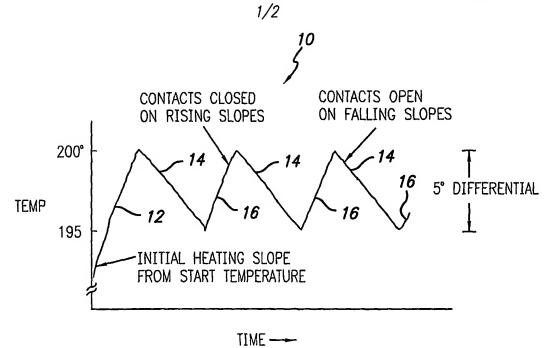
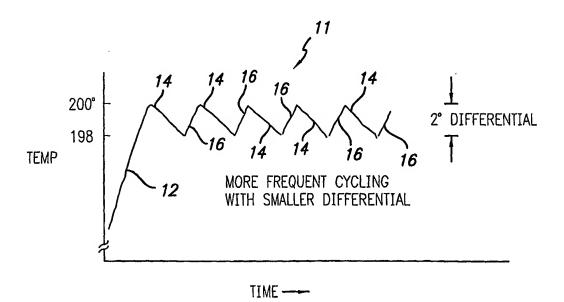
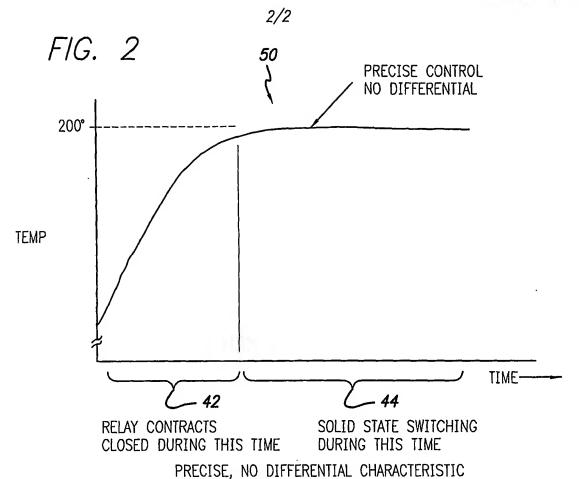
$\tilde{\gamma}_{i,j}^{(i)}$





MECHANICALLY SWITCHED THERMOSTAT CHARACTERISTIC

FIG. 1 PRIOR ART



RELAY 22 24 TRIAL -*38* SUPPLY CONTROL **VOLTAGE** CIRCUIT RELAY CONTROL TRIAL CONTROL 26 40 30 SYSTEM DIAGRAM **TEMP** FIG. 3 **SENSOR** 28 32-LIQUID TANK